FIG.1

Datagram

Transmission Control Rule Search Section — 110

112

Search Function Section	111-1
Search Function Section	111-2
...	
Search Function Section	111-n

Decision Function Section

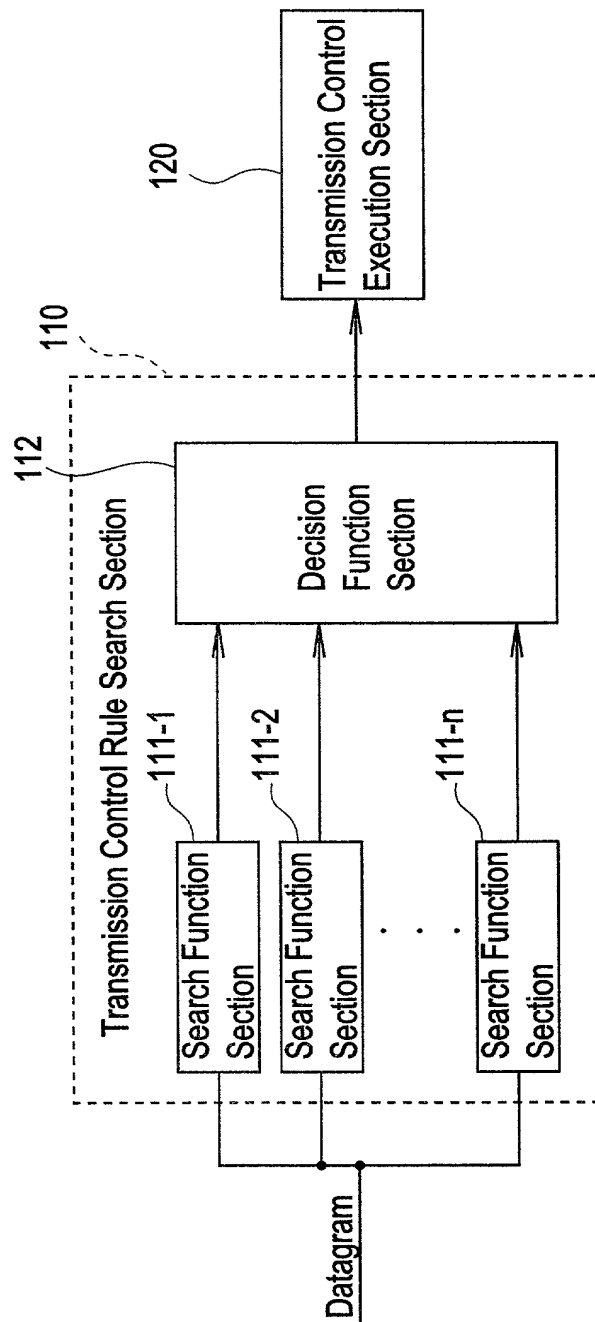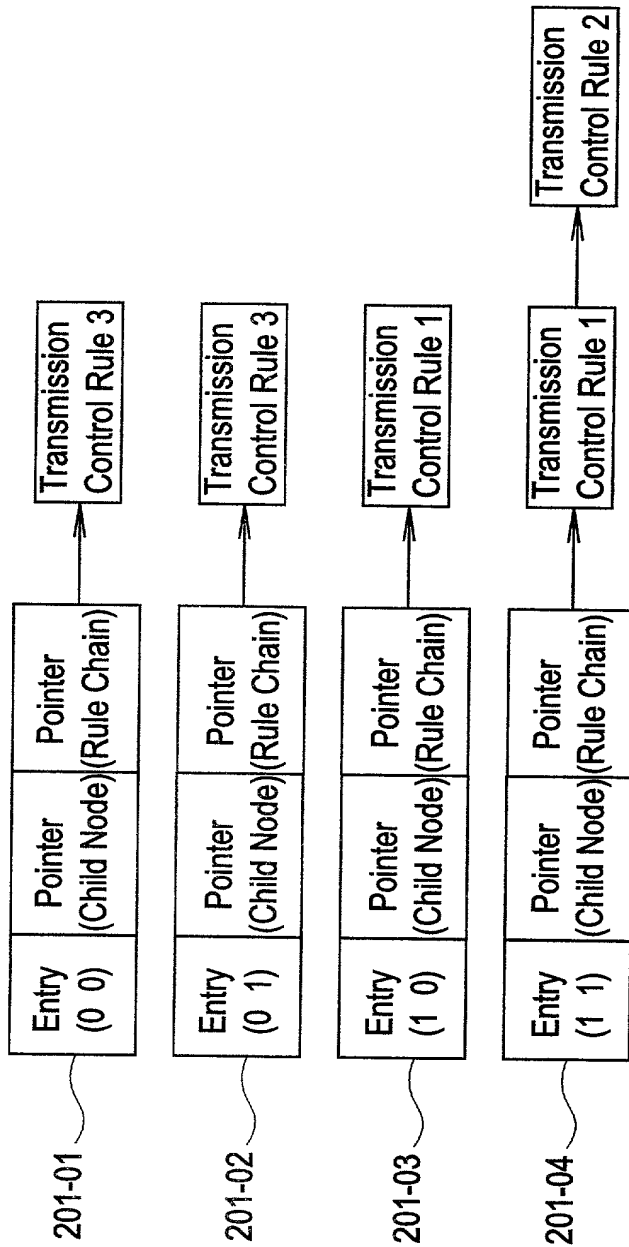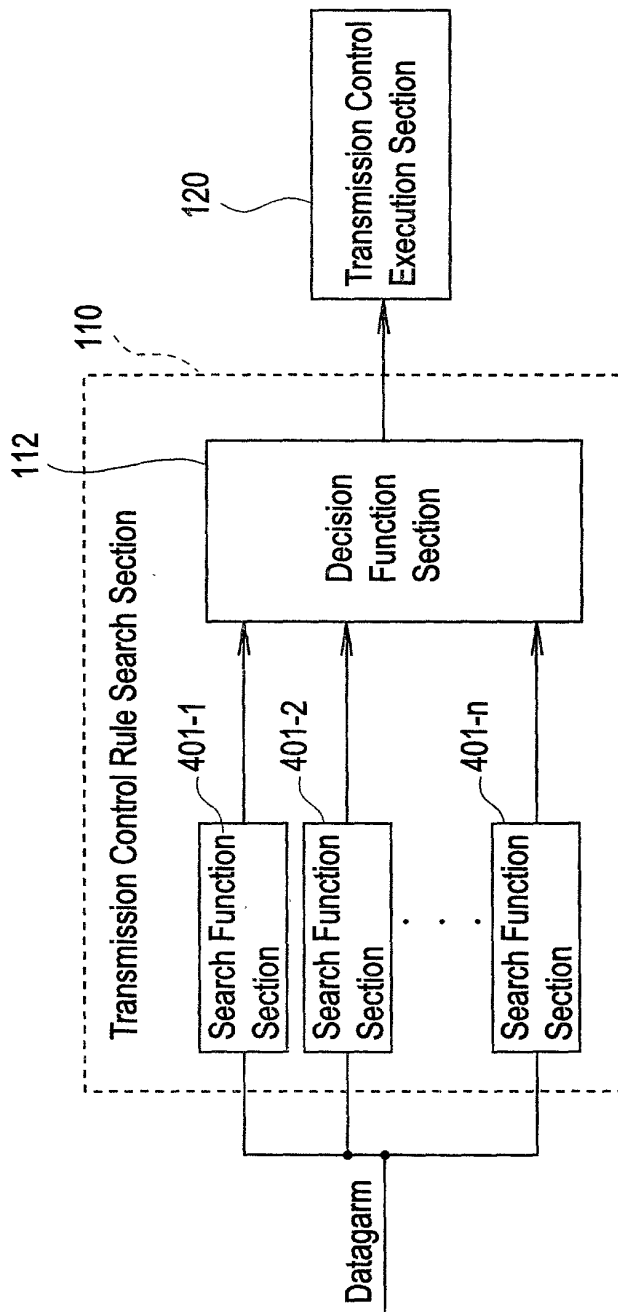Transmission Control Execution Section — 120

FIG.2

FIG.3

Transmission Control Rule 1	Bit Sequence of Entry = 1*
Transmission Control Rule 2	Bit Sequence of Entry = 11
Transmission Control Rule 3	Bit Sequence of Entry = 0*

FIG.4

FIG.5

Entry (0000)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-1

Entry (0001)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-2

Transmission Control Rule → Transmission Control Rule → Transmission Control Rule

Entry (0111)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-8

Transmission Control Rule

Entry (1100)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-13

Transmission Control Rule

Entry (1101)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-14

Entry (1110)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-15

Transmission Control Rule → Transmission Control Rule

Entry (1111)

Pointer (Child Node)	Pointer (Rule Chain)
Bit Map	

501-16

FIG.6

501-8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0

FIG.7